

ENDANGERED SPECIES OBSERVER PROGRAM

PADRE ISLANDYORK RIVER ENTRANCE

DAILY REPORT

Date: 10/07/98 Loads: 287-292Area(s) Worked: 210 +00 → 263 +00Weather Conditions: OVC, WIND E'LY FORCE 3-4Range of H₂O Temperature: Surface 22.0-23.0°C Below Mid-Depth -Condition of all screening apparatus: IN APPARENT GOOD ORDER.Are there incidents involving endangered or protected species? Yes X No -Comments (type of material being dredged, biological specimens, etc.): CONTINUING

CLEAN-UP, SAMPLING ROCKS, LINE, TACKLE, WOOD, STEEL
DEBRIS, RUBBER; BIOLOGICAL SPECIMENS: L. POLYPHEMUS,
BUSYCON GEN. A. OVALIS, C. VIRGINICA. AT THE COMPLETION
OF LOAD 289 @ 0815, A TURTLE TAKE WAS NOTED IN
THE STARBOARD DRAGHEAD. THE ♀ CARETTA CARETTA HAD
BEEN CAUGHT BY THE POSTERIOR END, SCOOPED UP BY
THE DRAGHEAD "TEETH". THE SPECIMEN WAS REMOVED
AND PLACED ON A WET TOWEL (SO AS NOT TO EXACERBATE
PLASTRAL DAMAGE) IN THE SHADE, COVERED W/ WET TOWEL
& PERIODICALLY HOSED DOWN TO AVOID DRYING. IN
THE MEANTIME INJURIES WERE ASSESSED & TRANSPORTATION
COORDINATED. WITHIN SEVERAL HRS. THE SPECIMEN WAS
DELIVERED TO THE WILLIAM AMARY VA MARINE SCIENCE INSTITUTE
FOR REHABILITATION. MEASUREMENTS: SL. LENGTH: 65 WIDTH: 50
CURVE L.: 68.5 W: 66.7.

(IN CM)

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<u>NONE.</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
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Observer(s) On Duty: C. MASON

P. 1 OF 3

ENDANGERED SPECIES OBSERVER PROGRAM

PADRE ISLAND

YORK RIVER ENTRANCE

WEEKLY SUMMARY

Dates: 10/05/98 - 10/11/98

Loads: 270-316

Range of H₂O Temperature: Surface 21.0-23.5 °C Below Mid-Depth —

Area(s) Worked: 210+00 → 263+00 ; 263+00 → 336+00

Are there incidents involving endangered or protected species? Yes X No —

Comments: THE WEEK BEGAN CLEANING UP SECT. 210 → 263. MATERIAL SILT; SAMPLING ROCKS, LINE, FISHING TACKLE, RAGS, STEEL MACHINERY, PLASTICS, TIRE, PIPES, WOOD. BIOLOGICAL SPECIMENS SAMPLED INCLUDED L. POLYPHEMUS, BUSYCON GENUS, M. UNDULATUS, P. DUPLICATUS, C. VIRGINICA, A. OVALIS, MERCENARIA GENUS, P. MAGELLICANUS, C. SAPIDUS, T. MACULATUS, L. XANTHURUS, SEDENTARY & ERRANT POLYCHAETES, ERRANT POSSIBLY BLOOD WORM (GLYCERA SPP.). A LIVE ♀ CARETTA CARETTA WAS TAKEN IN THE STBD DRAGHEAD ON 10-07. THE SPECIMEN SUSTAINED CRACKS IN CARAPACE & PLASTRON AND WAS TRANSPORTED TO THE VA MARINE SCIENCE INSTITUTE OF WILLIAM & MARY. CARAPACE MEASURED S.L: 65 CM LONG 50 CM WIDE CURVED: 68.5 CM LONG X 66.7 CM WIDE. FOLLOWING THIS INCIDENT THE DREDGE WAS MOVED TO THE PREVIOUSLY UNDREDGED SECT 263 → 336. BIOLOGICAL SAMPLES HERE SAME AS ABOVE WITH THE ADDITION OF R. EGLANTERIA. ON 10-10 THE PADRE ISLAND WAS IN NORFOLK FOR FUEL & REPAIR. ON 10-11, A CARETTA CARETTA WAS TAKEN IN THE STBD FWD DISCHG BOX. ONLY FRAGMENTS OF THE CARAPACE REMAINED, BUT THE PLASTRON WAS PRESENT, ITS LENGTH 39.4 CM WIDTH 29.6 CM. NO TURTLE WAS TAGGED, ALL SCREENING & TEDS IN APPARENT GOOD ORDER.

Bridge Watch Summary

Species	# of Sightings	# of Animals	Comments
<u>No SIGHTINGS</u>			

Observers On Duty:

C. MASON